

4/16/04

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Art Unit : 2821

a first uniform rectangular section, wherein the first uniform rectangular section is mechanically attached to the support device by two 90-degree torsion springs; and

a second uniform rectangular section, wherein the second uniform rectangular section is mechanically coupled to the first uniform rectangular section by two 180-degree torsion springs.and

at least one latching mechanism assembly, the at least one latching mechanism assembly connected to the supporting device.

17. (Original) A self-erecting turnstile antenna as in claim 16 wherein the two 90 degree torsion springs are comprised of the continuous wire.

18. (Original) A self-erecting turnstile antenna as in claim 16 wherein the two 180 degree torsion springs are comprised of the continuous wire.

19. (Currently amended) A self-erecting turnstile antenna as in claim 16 <sup>16</sup> <sub>15</sub> wherein the at least one latching mechanism assembly comprises:

a strapping wire;

a strap pin, the strap pin connectable to the strapping wire; and

a thermally actuated memory device, the thermally actuated memory device electrically connected to the strap pin.

<sup>u 16</sup>  
<sup>u</sup> <sub>not</sub> <sup>a "19"</sup>